



Environmental Improvement and Energy Resources Authority

State Revolving Fund

Energy Efficiency Loans
Program

Private Activity Bonds

Market Development

Missouri Brownfields Revolving Loan Fund

Missouri Market Development Program: FY05 Financial Assistance Projects

Grisham Farm Products, Inc. (Mountain Grove)

Grisham Farm Products, Inc (Mountain Grove) was awarded \$46,275 to purchase two mixers to expand its food waste recovery business. Grisham Farm Products currently recovers a variety of waste food products and convertys them into poultry feed, selling all of its end-products to Tyson Foods. The company began buying waste food in 1988 as a means to feed teh family dairy herd more economically and sold the cattle in 1994 to incorporate Grisham Farm Products as a waste food processing busines. The purchase of the new equipment will enable the business to accept wet, dough-type waste materials, dry them, and include them in its feed products. Grisham Farm Products anticipates diverting an additional 64,000 tons of food waste and creating five new full time employee positions with this project.

Stanfill Family LP, DBA Rustique Enterprise, Inc. (St. Charles)

Stanfill Family LP, DBA Rustique Enterprise, Inc. (St. Charles) was awarded \$50,000 to purchase equipment to manufacture vinyl foundation systems for manufactured homes form recovered PVC plastic. The new product is a flat surface panel with 2" foam backing that is installed with a snap-lock system. It will be made to be twice as durable as current products on the market and will add aesthetic appeal to a home. Some type of skirting is required on almost all manufactured homes and this insulated product will create a foundation that is attractive and keeps out moisture and pests from under the home. Rustique Enterprise has been in business since 1968 and has manufactured vinyl skirting for mobile homes since 1981, employing forty people full-time. the company will use rigid PVC fencing, window, and siding scrap to make the new product and anticipates diverting 5,000 tons from the waste stream annually and creating two full time employee positions with this project.

Missouri Biofuels, LLC (Bethel)

Missouri Biofuels,LLC (bethel)was awarded \$45,656 to purchase equipment needed to produce biodiesel from waste cooking oils. Missouri Biofuels is currently building a bio-diesel plant that will also use waste engine oil as a heat source and will collect for resale the crude glycerin byproduct resulting from the fuel manufacturing process. The company will collect "yellow grease" from commercial restaurants, fast food vendors and supermarket delis and will collect waste engine oils from commercial gas stations and oil collection facilities. The annual production of biodiesel will be aproximately 1,760,000 gallons each year. At this time there are no known active biodiesel plants using waste cooking oils as feedstock in Missouri. Missouri Biofuels anticipates diverting 23,220 tons from the waste stream annually and creating four to seven new full-time employee positions with this project.

Ryan Enterprise (Fulton)

Ryan Enterprise (Fulton) was awarded \$50,000 to purchase a plastic extruder, line puller and cut off saw for a start-up business to begin the manufacture of fence posts made from recovered plastic. The posts will be manufactured primarily with high density polyethylene (HDPE), but will also include some lower grades of plastic for which limited, if any, markets are established. The posts will be marketed for agricultural use, and will offer some advantages over wood or steel posts including longevity (no rust or rot) and an insulating ability for electric fence. Ryan Enterprise anticipates diverting 4,233 tons of waste annually and creating 6 new full time jobs with this project.

Remains, Inc. (St. Louis)

Remains, Inc. (St. Louis) was awarded \$50,000 to purchase a shredder/conveyor to expand its textile processing operations. Remains currently processes over 40,000 pounds of used clothing per day, primarily exporting them to 3rd world countries for reuse. The shredding system will capture current textile waste that has little market value and process it into a value-added feedstock for the fiber-fill, insulation and paper industries. There is no similar operation currently in Missouri. Remains, Inc. anticipates diverting 1,378 tons annually and creating 4 new full time jobs with this project.

Missouri Organic Recycling (Kansas City)

Missouri Organic Recycling (Kansas City) was awarded \$50,000 to purchase a watering/vacuum truck. The equipment will be used to expand its production of higher quality compost by recovering food residuals from industrial, commercial and institutional waste streams in the Kansas City area. Missouri Organic Recycling is a family owned and operated business, established in 1993 to provide drop off facilities for community yard waste and retail sales of high quality compost, top soil and mulch. The new equipment will enable the company to intake liquid-type materials and to pump these materials directly onto composting windrows, ensuring the maintenance of critical moisture levels and expediting processing time. The project is the first large-scale food waste diversion operation in Missouri and the company anticipates diverting 3,000 to 5,000 tons of waste annually.

Fiberlite Technology, Inc. (Joplin)

Fiberlite Technology, Inc. (Joplin) was awarded \$50,000 to purchase packaging equipment. The requested assistance will help the company rebuild its cellulose insulation manufacturing plant that was destroyed in a June 17, 2004 fire. P.K. Insulation has manufactured high quality insulation products from recovered paper for nearly 20 years. The company's products have many benefits. These include environmentally friendly, energy efficient, mold and pest resistant, accoustical benefits and of course, they utilize a material that is significant in Missouri's waste stream. The new plant will employ 20 people and will divert 7,116 tons of waste annually.

J and J Industrial Supply D/B/A Industrial Wiping Cloth (St. Louis)

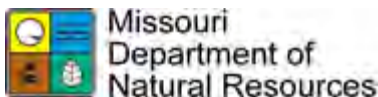
J and J Industrial Supply D/B/A Industrial Wiping Cloth (St. Louis) was awarded \$50,000 to purchase a rag separating machine that will increase the productivity of its current textile recycling operation. Industrial Wiping Cloth currently processes about 200,000 pounds of textiles each week, grading, cutting and packaging the material into industrial wiping cloths. The company purchases waste textiles and garments from the area's Goodwills and Salvation Armies, makes industrial rags from the clothing with high cotton content and ships other clothing to third world countries for wearable clothing. The new equipment will enable the company to increase the amount of material processed by about 20 percent, or 780 tons annually, while creating three new full time jobs.



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